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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Air Force										Date: February 2018		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0207581F I Joint Surveillance/Target Attack Radar System (JSTARS)							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	14.888	0.000	14.888	13.896	0.000	0.000	0.000	Continuing	Continuing
670003: JSTARS	-	0.000	0.000	14.888	0.000	14.888	13.896	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note This program, BA 7, PE 0207581F, project 670003, Secure Common Data Link, is a new start.												
A. Mission Description and Budget Item Justification This line item funds enhancements to support upgrades and modifications to the fielded JSTARS weapon system to meet evolving threats and warfighter requirements.JSTARS was developed for ground surveillance, targeting, and battle management. The E-8C is a modified Boeing 707-300 airframe that provides a unique blend of Battle Management Command and Control(BMC2) and Intelligence, Surveillance, and Reconnaissance (ISR). Air Battle Managers onboard the JSTARS use its wide area ground surveillance radar to build situational awareness and identify targets which are passed to strike assets or crossed cued with ISR platforms. The capability to perform this dual mission at the tactical edge both reduces the time to execute the kill chain and improves ISR collections across the range of military options. This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded.												
B. Program Change Summary (\$ in Millions)				FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total				
Previous President's Budget				0.000	0.000	0.000	0.000	0.000				
Current President's Budget				0.000	0.000	14.888	0.000	14.888				
Total Adjustments				0.000	0.000	14.888	0.000	14.888				
• Congressional General Reductions				0.000	0.000							
• Congressional Directed Reductions				0.000	0.000							
• Congressional Rescissions				0.000	0.000							
• Congressional Adds				0.000	0.000							
• Congressional Directed Transfers				0.000	0.000							
• Reprogrammings				0.000	0.000							
• SBIR/STTR Transfer				0.000	0.000							
• Other Adjustments				0.000	0.000	14.888	0.000	14.888				
Change Summary Explanation Funding is necessary to support the Secure Common Data Link modification.												

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018	FY 2019
Title: Secure Common Data Link Description: Provides a secure, line of sight datalink between the E-8C and common ground stations. FY 2018 Plans: N/A FY 2019 Plans: Begin upgrades to Secure Common Data Link. FY 2018 to FY 2019 Increase/Decrease Statement: New Start Activity.		0.000	0.000	14.888
Accomplishments/Planned Programs Subtotals		0.000	0.000	14.888
D. Other Program Funding Summary (\$ in Millions) N/A Remarks E. Acquisition Strategy Program will use existing production contract. F. Performance Metrics Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Air Force												Date: February 2018		
Appropriation/Budget Activity 3600 / 7						R-1 Program Element (Number/Name) PE 0207581F / Joint Surveillance/Target Attack Radar System (JSTARS)				Project (Number/Name) 670003 / JSTARS				

Product Development (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Secure Common Data Link	Various	Not specified. : TBD	-	-		-		14.888	Dec 2018	-		14.888	Continuing	Continuing	-	
Subtotal			-	-		-		14.888		-		14.888	Continuing	Continuing	N/A	

			Prior Years	FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		0.000		14.888		-		14.888	Continuing	Continuing	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2019 Air Force															Date: February 2018																										
Appropriation/Budget Activity 3600 / 7										R-1 Program Element (Number/Name) PE 0207581F / Joint Surveillance/Target Attack Radar System (JSTARS)										Project (Number/Name) 670003 / JSTARS																					
										FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023							
										1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Secure Common Data Link																																									
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Exhibit R-4A, RDT&E Schedule Details: PB 2019 Air Force		Date: February 2018
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0207581F / <i>Joint Surveillance/Target Attack Radar System (JSTARS)</i>	Project (Number/Name) 670003 / <i>JSTARS</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Secure Common Data Link</i>				
Secure Common Data Link	1	2019	4	2020